

ABSTRACT OF THE DISCLOSURE

In the three-dimensional graphics drawing apparatus, a color register has an α register in which a Z-coordinate value of an object is set as its α value. A drawing unit draws the object based on coordinate data stored in a coordinate register and color data stored in the color register. Accordingly, the degree of transparency of a drawing object that is closer to the front increases, and a portion that is hidden behind the drawing object becomes apparent. Visibility is thus increased.